



Quarterly Project Status

January 23, 2008

Vashon-Maury Island Water Resources Evaluation

January 23, 2008



Quarterly Review

- Ongoing monitoring overview
- WRE report update
- Modeling update
- Budget
- Next Quarter

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Island Monitoring

- Precipitation & Stream gauging
 - Telemetry coming soon
- WL survey to be done in summer
 - 24 sites
- Stream WQ sampling
 - Continuing at 5 sites
 - Shinglemill, Fisher, Judd, Mileta & Gorsuch Creeks
- Exempt well metering
 - Next slide

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Exempt Well Metering

Monthly Averages (GPD):

Oct: 83.5

Nov: 88.5

Dec: 145.0

Average usage to date: 190 GPD

- Looking for more (10) volunteers

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Island Monitoring cont'd

■ New 4 MW locations

- Shallow well 60'
 - off 111th Ave SW
- Deeper well 337'
 - at Valley Center Park-n-Ride
- Island Center Forest 103'
 - Off 188th St entrance
- Paradise Ridge Park 135'
 - Off 220th St

■ Map (next slide)

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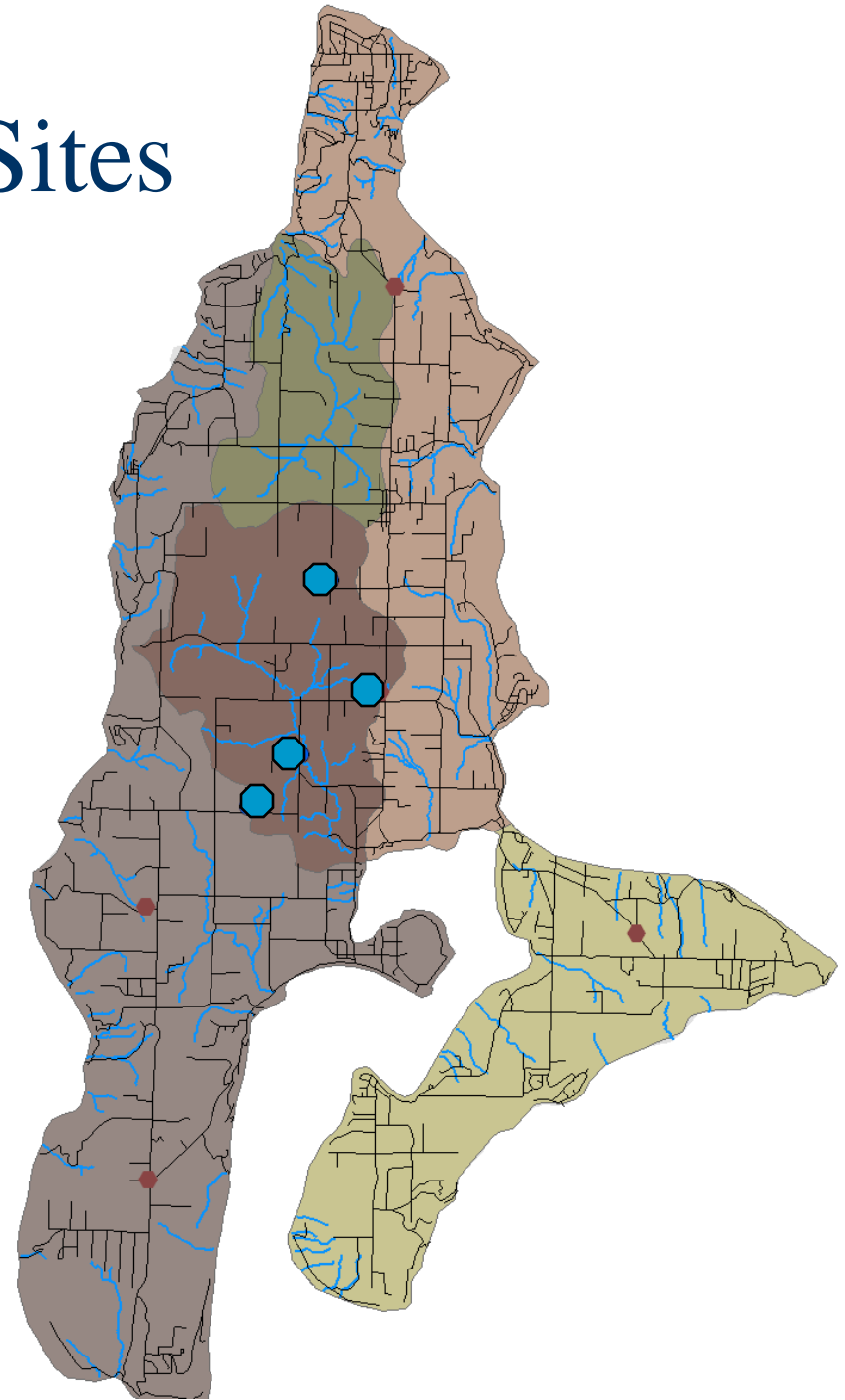
Monitoring Well Sites

New 4 sites (blue dots):

1. Qvr/Qal
-off 111th Ave SW
2. Deeper Units
-Valley Center P-n-R
3. Qva
-Island Center Forest Area
4. Qva
-Paradise Ridge Park

10 total MWs on VMI
for long-term monitoring

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WRE Reports Update

■ Next reports

- Workplan update - *almost complete*
- WRE 2007 Data Report

– WRE Data Reports

- Available via the web

<http://dnr.metrokc.gov/wlr/wq/vashon-island/index.htm>

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WRE Phase II Modeling

- Working on Next Steps
- Scenarios to follow
- Timeline:
 - Next Steps: ~March
 - Scenarios: after completion of the Next Steps

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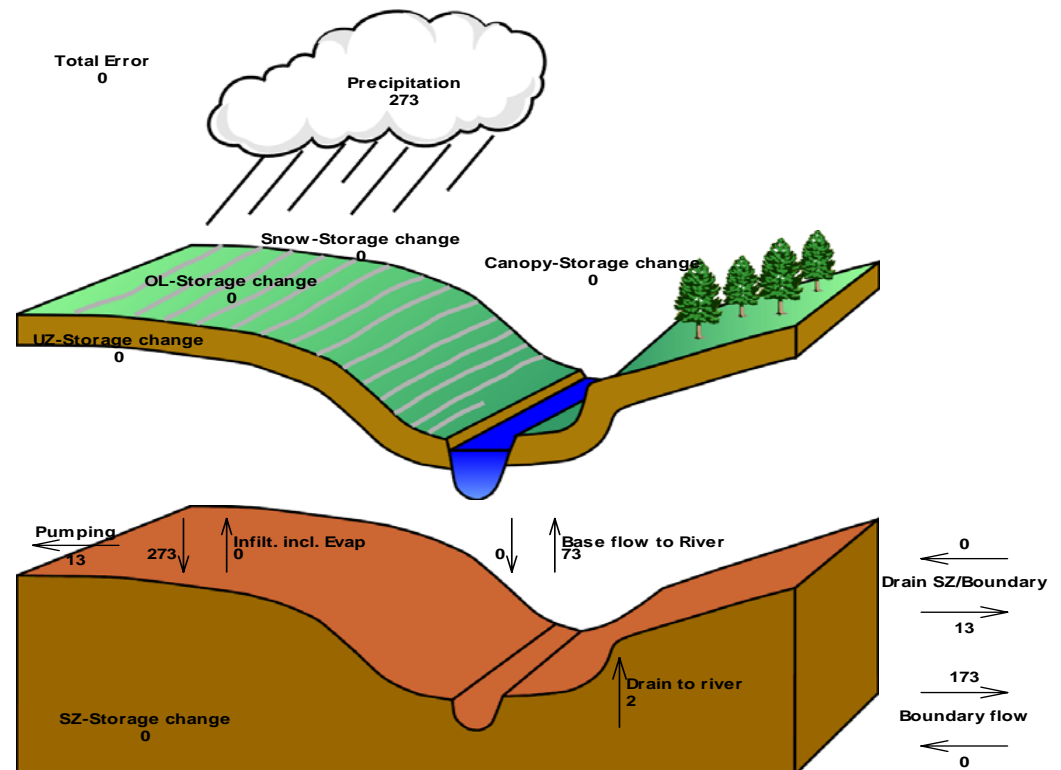
Budget

- Project budget for 2007 was \$314,479
 - expenditures were: \$250,327
 - 80% of budget
 - Rollover capital portion of budget
- Project budget for 2008 is \$234,430
 - 2007 rollover is \$64,152

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Next Quarter

- Continued activities
 - Gauging/monitoring
 - Modeling



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